

**Notice of Allowability**

Application No.

09/829,048

Examiner

Sam K. Ahn

Applicant(s)

TAMURA ET AL.

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**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 09/29/05.
2. ☒ The allowed claim(s) is/are 2,4-7,10,12-15,18,20-23 and 25-38.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                    |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance              |
|   | 9. <input type="checkbox"/> Other _____.   |

### EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

The application has been amended as follows:

- a. In claim 7, lines 15-16, "the maximum" has been changed to "a maximum", line 17, "a delay" has been changed to "the delay".
- b. In claim 15, line 15, "the maximum" has been changed to "a maximum", line 17, "of a delay" has been changed to "of the delay".
- c. In claim 23, line 15, "based on the" has been changed to "based on a", and line 17, "of a delay" has been changed to "of the delay".
- d. In claim 26, line 16, "signals is" has been changed to "signals are".
- e. In claim 28, line 16, "signals is" has been changed to "signals are".
- f. In claim 30, line 16, "signals is" has been changed to "signals are".
- g. In claim 31, line 4, "the path locating" has been changed to "the path location", line 6, "the peak" has been changed to "the correlation peak", and line 8, "the peak" has been changed to "the correlation peak".
- h. In claim 32, line 4, "the path locating" has been changed to "the path location", line 6, "the peak" has been changed to "the correlation peak", and line 8, "the peak" has been changed to "the correlation peak".

- i. In claim 33, line 4, "the path locating" has been changed to "the path location", line 6, "the peak" has been changed to "the correlation peak", and line 8, "the peak" has been changed to "the correlation peak".
- j. In claim 34, line 4, "the path locating" has been changed to "the path location", line 6, "the peak" has been changed to "the correlation peak", and line 8, "the peak" has been changed to "the correlation peak".
- k. In claim 35, line 5, "the peak" has been changed to "the correlation peak", and line 6, "the peak" has been changed to "the correlation peak".
- l. In claim 36, line 5, "the peak" has been changed to "the correlation peak", and line 6, "the peak" has been changed to "the correlation peak".
- m. In claim 37, line 5, "the peak" has been changed to "the correlation peak", and line 6, "the peak" has been changed to "the correlation peak".
- n. In claim 38, line 5, "the peak" has been changed to "the correlation peak", and line 6, "the peak" has been changed to "the correlation peak".

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sam Ahn whose telephone number is (571) 272-3044. The examiner can normally be reached on Monday-Friday.

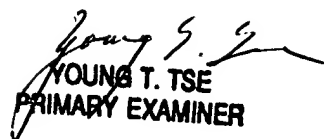
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jay Patel can be reached on (571) 272-2988. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR

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system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Sam K. Ahn  
11/23/05

  
YOUNG T. TSE  
PRIMARY EXAMINER